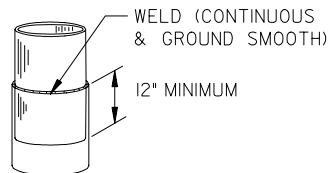
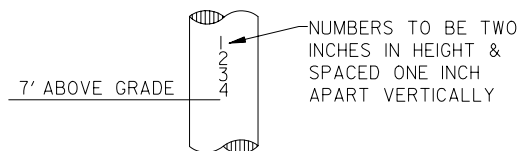


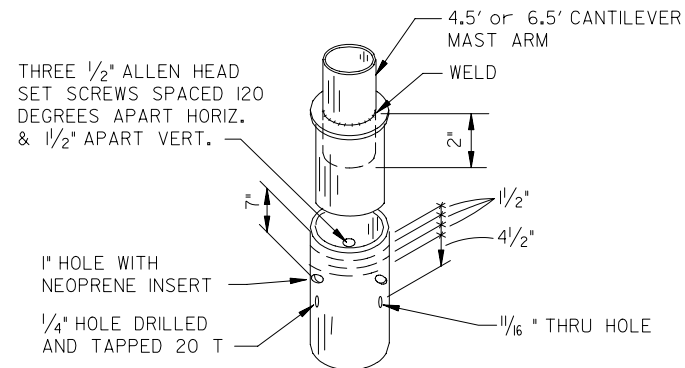
BASE PLATE SECTION



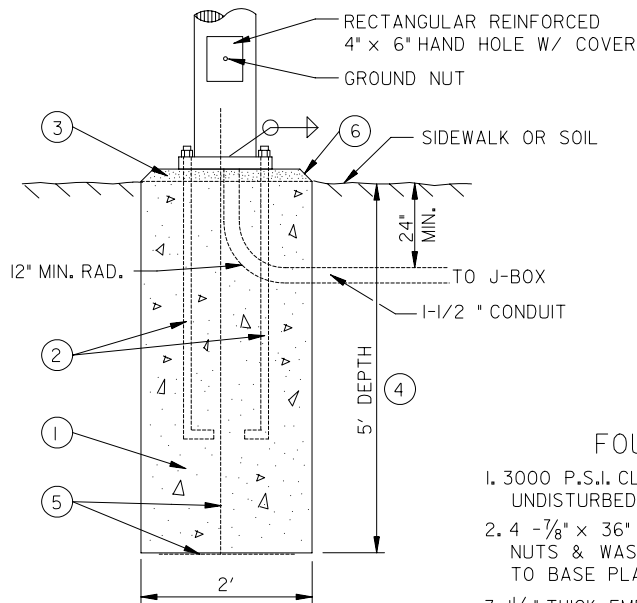
POLE JOINTS



POLE NUMBER LOCATIONS



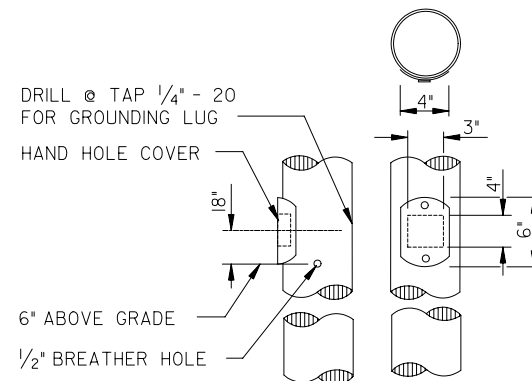
MAST ARM CONNECTION



FOUNDATION SECTION

FOUNDATION NOTES

1. 3000 P.S.I. CLASS A CONCRETE PLACED NEXT TO UNDISTURBED EARTH.
2. 4 - 7/8" x 36" GALVANIZED ANCHOR BOLTS WITH LEVELING NUTS & WASHERS. TACK WELD NUTS TO WASHERS AND WASHERS TO BASE PLATE AFTER TIGHTENING. (2 1/2" PROJECTION)
3. 1 1/2" THICK EMBECO GROUT #636 OR APPROVED EQUAL.
4. UNSTABLE SOILS, AND/OR POLE HEIGHTS OVER 40', SHALL REQUIRE SPECIAL ENGINEERING.
5. A 25' COIL OF NO. 4 STRANDED A.W.G. BARE COPPER CONDUCTOR SHALL BE INSTALLED BEFORE THE CONCRETE IS POURED. IT SHALL BE CONNECTED TO POLE GROUNDING SCREW IN THE BASE OF THE POLE.
6. ALL FINISHED POLE FOUNDATIONS SHALL BE CHAMFERED, AND AT SIDEWALK GRADE UNLESS OTHERWISE NOTED.
7. THIS FOUNDATION MAY ALSO BE USED FOR DUAL MAST ARM POLES.



PENETRATIONS

ORIGINAL SIGNATURE ON FILE
AT THE CITY OF TEMPE

APPROVED: _____
DEPUTY PUBLIC WORKS DIRECTOR DATE

APPROVED: _____
CITY ENGINEER DATE



CITY OF TEMPE
PUBLIC WORKS DEPARTMENT

STREAMLINE STEEL POLE DETAILS

DETAIL T-65I
SHEET 2 OF 2
REVISED 1999